Amendments To The Abstract

PATENT

Docket: CU-4310

Marked-up Version

The following marked-up version of the amended Abstract is attached hereto to aid the examiner in identifying the changes:

The present invention relates to a Vestigial Side Band (VSB) Digital Television (DTV) in agreement with the DTV standards (A/53) of the Advanced Television System Committee (ATSC), and to a method thereof. More particularly, it provides 4-VSB DTV transceiver that improves reception performance of a receiver by transmitting and receiving dual streams formed of normal data and robust data without increasing average power, regardless of a mixing [[rate]] ratio of the normal and robust data. The 4-VSB DTV transceiver of the present research includes an encoding unit for encoding the robust data to be mapped to one of two groups having 4 levels {-5, -3, 1, 7} and {-7, -1, 3, 5}.

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Amendments To The Drawings:

The attached drawing sheets include changes to FIG. 19. These sheets contain corrections shown in red for the examiner's approval and are requested to replace the original sheets of FIG. 19.

Attachment: Replacement Sheet(s) of FIG. 19

Annotated Sheet(s) Showing Changes of FIG. 19